Polish airplanes in Rumania; a letter from a friend. p. 15. (Skrzydlate Polaka, Vol. 13, No. 22, May. 1957, Krakow, Poland)

SO: Monthly List of East European Accessions (EEAL) Lc. Vol. 6, No. 8, Aug. 1957. Uncl.

"APPROVED FOR RELEASE: Thursday, July 27, 2000

CIA-RDP86-00513R00051871

H-25

RUMANIA/Chemical Technology - Chemical Products and Their

Application. Fats and Oils. Waxes. Soaps.

Detergents. Flotation Agents.

Abs Jour

: Ref Zhur - Khimiya, No 17, 1958, 58909

Author

: Nicolescu, I.V., Ionescu Olm

Inst

Title

: Concerning the Surface-Active Properties of Detergent

Substances.

Orig Pub

: An. Univ., "C.J. Parhon". Ser. Stiint. natur., 1957,

No 15, 103-108.

Abstract

: The results are given of an investigation of the surfaceactive properties of Na-isooctylbenzolsulphonate, and of the influence of the chemical construction of several hydrocarbons (tetraline, decalin isooctylbenzol) on the surface properties of solutions of detergents (surface

tension, coefficient of spread).

Card 1/1

- 69 -

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513 CIA-RDP86-00513R000

AUTHOR: Menaide . I. (Doctor; Colonel); Calin. V. (Major; Doctor); Calin. Ionescu, P. (Doctor; Lieutenant colonel) 14

ORG: none

TITLE: Considerations on sprains of the knee joint in military environments

SOURCE: Revista sanitara militara, v. 61, no. 4, 1965, 611-615 TOPIC TAGS: skeletal mechanics, injury, military medicine ABSTRACT: The authors analyze the cases of sprained knees treated during the last 6 years at their hospital. They find that knee injuries represent a relatively high proportion of the total number of injuries treated, that early treatment is most effective, and that the Hey-Groves-Smith method of treating ruptures of crossed ligaments. which they triedin a small number of cases, gives good to excellent results. [JPRS; 33,500]

SUB CODE: 06/ SUBM DATE: 22Jan65/ ORIG REF: 005/ OTH REF: 002

LS

"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00051871

J 531108-65			
ACCESSION NR: AP5023237	RU/0012/64/000/0	005/0743/0750	1
AUTHOR: Ionescu, P. (Veterinarian, Major)		18	1
TITE: Some aspects concerning the effect of the condocrinal system of test animals	of gamma and x-rays on	the \mathcal{B}	
SOURCE: Revista sanitara militara, no. 5, 1	.964, 743-750		:
THE DATE TRACE		. 3	
TOPIC TAGS experiment animal, gland, endocessma irradiation, x ray irradiation	erinology, radiation bid	ologic effect,	
-	g experimental work Leg including 1.38, Olenov, D. E. Groz fect of X-rays and	por	
ABSTRACT: A review articly summarizing formed by various units and individus Grigoriev, A. V. Libidinsky, I. U. M. denski, etc. The work covered the efgamma rays on various systems and organical controls.	g experimental work Leg including 1.38, Olenov, D. E. Groz fect of X-rays and	por	
ABSTRACT: A review articly summarizing formed by various units and individual formed by various units and individual formed by various units and individual formed, A. V. Libidinsky, I. U. M. denski, etc. The work covered the efgamma rays on various systems and organism rays on various systems and organism and thymus, gonads and ovaries.	g experimental work Leg including 1.38, Olenov, D. E. Groz fect of X-rays and	por	

"APPROVED FOR RELEASE: Thursday, July 27, 2000

CIA-RDP86-00513R00051871

L 63h08-65

ACCESSION NR: AP5023237

SUBMITTED: CO ENCL: CO SUB CODE: LS

NR REF SOV: COL OTHER: 013 JPRS

SUTEU, I., Colonel, Medical Corps; GIURGIU, T., Lieutenant-Colonel, Medical Veterinary Corps; IONESCU. P., Major, Medical Veterinary Corps; SAFTA, T., Major, Medical Veterinary Corps; and BANDILA, TR., Lieutenant-Colonel, Medical Corps.

"Some Physiopathologic and Therapeutic Aspects of Experimental Hyperthermic Shock"

Bucharest, Revista Sanitara Militara, Vol 16, Special No., 1965; pp 48-51

Abstract: Study on 32 rats, 40 rabbits, 6 dogs brought into experimental hyperthermic shock by placing them for 30 minutes in an environment raising their colonic temperature to 44°C. and then treated with various drugs; different types of cooling. Gradual air cooling was best, ice cooling too drastic and sudden; digitalization was helpful but other drugs had questionable value.

1/1

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APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R000

RUMAN IA

SUTEU, I., Colonel, Medical Corps; GIURGIU, T., Lieutenant-Colonel, Medical Veterinary Corps; IONESCH. P., Major, Medical Veterinary Corps; and SAFTA, T., Major, Medical Veterinary Corps.

"An Experimental Model for the Study of Controlled Induced Hyperthermia"

Bucharest, Revista Sanitara Militara, Vol 16, Special No., 1965; pp 51-53

Abstract: Study on 32 rats, 36 rabbits and 5 dogs in a specially built box "Pirostat" for experimental hyperthermia; chlorpromazine or related drugs, anesthetics, ganglioplegics were given. These, plus careful monitoring and supportive treatment before and after, permit achieving body environment (excluding the head) temperature of 80°C. for 20 minutes with ultimate survival; far beyond the 44°C. previously thought to be maximum compatible with recovery. 2 photographs.

1/1

OANCEA, Tr., Colonel, Medical Corps; ATHANASESCU, S., Colonel, Medical Corps; POPESCU, P., Lieutenant-Colonel, Medical Corps; BACHMAN, M., Lieutenant-Colonel, Medical Corps; GIURGIU, T., Lieutenant-Colonel, Medical Veterinary Corps; IONESCU, P., Major, Medical Veterinary Corps; SAFTA, T., Major, Medical Veterinary Corps; NOVACEK, A., Captain, Medical Corps; VOICU, Gh., Captain, Medical Corps; and SINGER, D., Lieutenant-Colonel, Medical Corps.

"Experimental Research on the Effectiveness of Some Therapeutic Heasures in Blast Injury Shock"

Bucharest, Revista Sanitara Militara, Vol 16, Special No., 1965; pp 58-62

Abstract: Study on 44 dogs and 70 rabbits and 26 guines pigs, exposed to shock from explosion of 2 kilograms of "Trotil" [TNT?] at varying distances from 2.2 to 25 meters away; use of "Dip-Dol" [Diparcol (dietharine) with Dolantin (pethidine)?] with a tracheostomy. The neuroplegic treatment had good effects as had the tracheostomy in acute respiratory insufficiency. Artificial respiration was pointless. 1 chart, 2 kymograms, 3 tables.

1/1

OANGEA, T., Colonel, Hedical Corps; ATHANASESCU, S., Colonel, Medical Corps; CINDEA, V., Captain, Hedical Corps; POPESCU. P., Lieutenant-Colonel, Medical Corps; GIURGEA, Gh., Hajor, Hedical Corps; VOICU, Gh., Captain, Hedical Corps; SAFTA, T., Hajor, Hedical Corps; and IONESCU, P., Major Hedical Corps.

"Cardiac Tamponade -- a Study of the Physiopathology with Therapeutic Lessons in Peacetime and Under Conditions of War"

Bucnarest, Revista Sanitara Hilitara, Vol 16, Special No., 1965; pp 62-66

Abstract: Study on 10 dogs, producing penetrating scalpel wounds to left cardiac ventricle, 1-3 centimeters in extent; careful monitoring of cardio-vascular sequelae. The causes contributing to either rapid death or unexpected recovery through presence of just the right amount of blood to block hemorrhage without overloading heart were investigated in detail. 3 photographs of surgical specimens.

1/1

- 62 -

OANCEA, T., Colonel, Medical Corps; ZITTI, Eugen, Dr., GIURGIU, T., Lieutenant-Colonel, Medical Veterinary Corps; IONESCU, P., Major, Medical Veterinary Corps; SAFTA, T., Major, Medical Veterinary Corps; POPESCU, P., Lieutenant-Colonel, Medical Corps; and STEFANESCU, Th., Lieutenant-Colonel, Medical Corps.

"Experimental Studies on Pulmonary Autografting"

Bucharest, Revista Sanitara Militara, Vol 16, Special No., 1965; pp 226-228

Abstract: Report on total pulmonary autograft studies on 11 dogs, with survival up to 9 days. The metabolic and general tissue viability as well as details of surgical technic must be mastered thoroughly before the major problem of immune reaction comes up. 1 table.

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APPROVED FOR RELEASE: Thursday, July 27, 2000

CIA-RDP86-00513R000

RUMANIA

AUGUSTIN, Al., Colonel, Medical Corps, Physician Emeritus; GRIGORESCU, C., Colonel, Hedical Corps; STRINBEANU, I., Colonel, Hedical Corps; GRURGIU. Table Lieutenant-Colonel, Hedical Corps; IONESCU, P., Major, Hedical Corps; MARINESCU, I., Major, Medical Corps; and ROMAN, I., Major, Medical Corps.

"Evolution of Renal Lesions in Radiation Sickness"

Bucharest, Revista Sanitara Hilitara, Vol 16, Special No., 1965; pp 453-458

Abstract: X-irradiation with 440 r in rabbits, followed by unilateral nephrectomy at 6 or 24 hours thereafter, and careful histopathological study of the remaining kidney 23 of 35 days after the first operation revealed that radiation disease brings about specific processes in kidney and delays healing and cicatrization. 6 photomicrographs.

Brigade of pupils and their instructor. p. 4. CONSTRUCTORUL.

(Ministerul Constructiilor si Industriei Materialelor de Constructii si Uniunea Sindicatelor de Salariati din Intreprinderile de Constructii)

Bucuresti. Vol. 8, no. 331, May 1956

So. Fast European Accessions List Vol. 5, no. 9 September, 1956

IONESCU, P. Waste is hindering the factory from fulfilling the plan. p. 2.

Vol. 8, no. 359, Dec. 1956 CONSTRUCTORUL TECHNOLOGY RUMANIA

So: East European Accession, Vol. 6, No. 5, May 1957

Studying the draft of a collective contract. p. 4. (CONSTRUCTORUL. Vol. 9, no. 373, Mar. 1957, Bucuresti, Rumania)

SO: Monthly List of East European Accessions (EEAL) LC. Vol. 6, No. 12, Dec. 1957. Uncl.

Machines helping man. p. 3. (CONSTRUCTORUL. Vol. 9. no. 399, Sept. 1957, Bucuresti, Rumania)

SO: Monthly List of East European Accessions (EEAL) LC: Vol. 6, No. 12, Dec. 1957. Uncl.

IONESCU, P., ing.; PAUNESCU, N., ing.

Completion of narrow benches with stabilized soil. Rev cailor fer 12 no. 6:327-331 Je 164.

1. Iasi Regional Office (L) (for Ionescu). 2. Section L 8, Tirgu Ocna (for Paunescu).

IONESCU, P., ing.; CRISU, S., tehnician

Consolidation of the earthwork with ballast bags. Rev cailor fer 10 no.7:349-356 Jl '62.

1. Directia regionala, Tasi.

IONESCU	P., ing.; CRISU, S., tehn.
	Consolidation of the earthwork with Milast bags. I. Rev cailor fer 10 no.6:294-301 Je 162.
	1. Directia regionala Iasi.
	마음 마스트 시간 시간 시간 시간 경험 경험 시간
	그는 사람들이 되었다. 그런 사람들은 사람들이 되었다. 그런 사람들이 되었다. 그런

MIHAI,C.,dr.; BOIU,M.,dr.; IONESCU,P.,dr; MILCU,V.,dr.

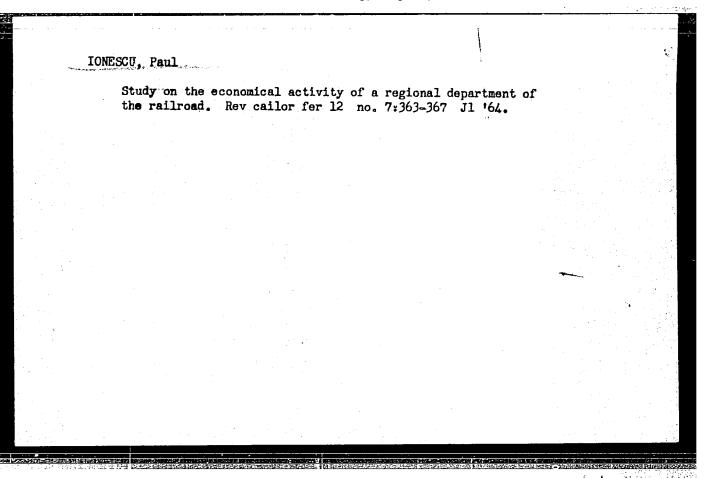
Contributions to the pathogenesis of the complications of influenza (epidemic of 1959), Med. int., Encur. 11 no.11:1687-1692 N '59.

(INFLUENZA, complications)

(CAPILLANIES, pathology)

(PULMONIA, etiology)

(PNEUMONIA, etiology)



Country :

Category:

Organic Chemistry. Natural Compounds and Their

Synthetic analogues

Abs Jour: RZhKhim., No 17, 1959, No. 61041

Author : Isacescu, D. A.; Ionescu, P.

Inst Title

Synthetic Proteins, Containing Iodine, As

Hormone Substitutes of Thyroid Gland. I. Synthesis of Todine-Containing Proteins from Casein.

Orig Pub: Comun. Acad. RPR, 1958, 8, No 6, 571-575

Abstract: Effects of different factors on the iodation of

casein, containing 6% of tyrosine, were studied. The maximum quantity of thyroxine iodine (6.75 atoms per mol of tyrosine) in the reaction product was found that occurred when the reaction was

: 1/2 Card

CIA-RDP86-00513R00051871(APPROVED FOR RELEASE: Thursday, July 27, 2000

IONESCU, P.; ISACESCU, D.

Synthetic iodoproteins as substitutes for thyroid homones. II. Influence of casein iodoproteins upon the basal metabolism and penderal loss of the rat, and upon the tadpole metamorphosis, p. 785.

COMUNICARILE. Bucuresti, Rumania, Vol. 8, no. 8, Aug. 1958.

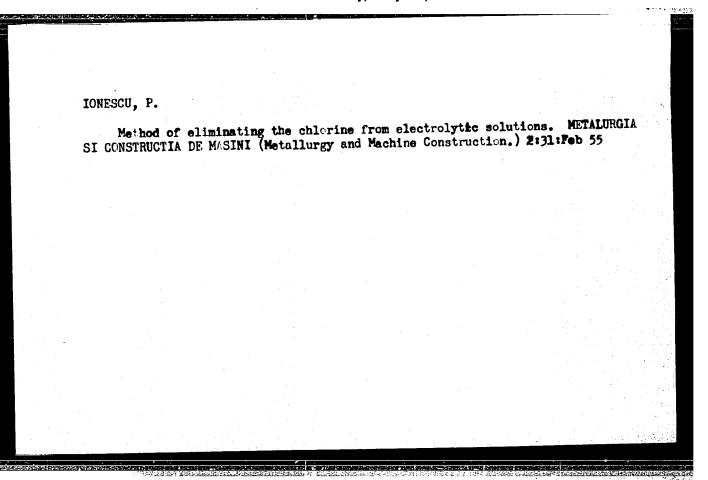
Monthly List of European Accessions (EEAI) LC, Vol. 8, no. 8, Aug. 1959.

Uncl.

GALEN, Ch. conf.; RIDULESCU, E., dr.; CALEN I., dr.; VASILE, Smaranda, dr.;
ROVINTESCU, F., dr.; ICNESCU, Pelaghia, dr.

Biological and clinical value of the urinary elimination of 17-ketosteroids in epidemic hepatitis, chronic hepatitis and cirrhosis following epidemic hepatitis. Med. intern. 16 no.1: 55-65 Ja*64.

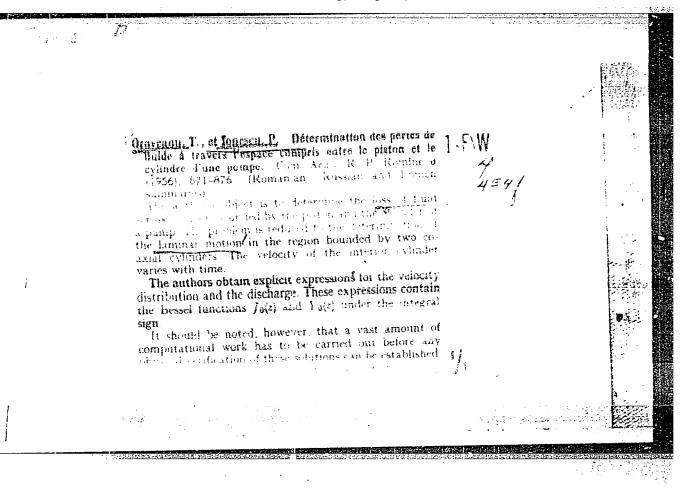
1. Lucrare efectuata in Clinica de semiologie a *pitalului**Rrincovenesc*.



ICNESCU, P. The persistency property of seismic epicenters of the Vrancea area. p. 647.

Vol. 8, no. 3, July/Sept. EULETIN STIINTIFIC. SCIENCE RUMANIA

So: East European Accession, Vol. 6, No.5, May 1957



IONESCU, P.; GOLDFRACHT, TH.

A method of forecasting the behavior of gas deposits in case of advancing marginal water. p. 386.

PETROL SI GAZE. (Asociatia Stiintificia a Ingineri or si Technicienilor din Rominia si Ministerul Industriei Petrolului si Chimiei) Bucuresti Rumania. Vol. 10, no. 9, 1959

Monthly list of East European Accessions (EEAI) LC Vol. 9, no.2 Feb. 1960

Uncl.

IONESCU, P. MACAVEI, M.: ISACESCU, D.

Studies on disalbumenizers and disalbumenization. VII Influence of tolylsulfonic acids, trichloroacetic acid, and various mineralizers on the content of the total nonproteic nitrogen. p. 845

COMUNICARILE. Bucuresti, Rumania, Vol. 7, no. 10, October 1957

Monthly List of East European Accessions (EEAI) LC Vol. 8, no. 8, August, 1959

Uncl.

K-4

RUMANIA / Forestry. Forest Management

Abs Jour: Ref Zhur-Biol., No 10, 1958, 43948

Author : Ionescu, Petre

Inst : Not given

Title : On the New Direction in the Forest Management

(of Rumania)

Orig Pub: Rev. padurilor, 1957, 71, No 8, 498-501

Abstract: No abstract.

Card 1/1

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IONESRU, P.D.

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP

CIA-RDP86-00513R000

AUTHORS:

Sinyanskiy, V.I., Solomon, L.Ye., Ionesku, P.D.

131-12-9/9

TITLE:

Report on Matters Concerning Science and Technical Engineering of Other Countries (Iz incetrannoy nauki i tekhniki). The Functioning of Refractories Made from Forsterite in Forging Furnaces (Sluzhba forsteritovykh ogneuporov v podinakh kuznechnykh pechey)

PERIODICAL:

Ogneupory, 1957, Nr 12, pp. 568-571 (USSR)

ABSTRACT:

Forsterite refractories are mainly produced from serpentine raw material. Refractories, the main component of which is forsterite (2 MgO . SiO₂), have a weaker reaction with respect to iron oxides than the aluminum silicates of the fireclay products, and therefore they are not destroyed so quickly. The refractory lining of forging furnaces is subjected to considerable temperature fluctuations while in operation and also when operation is interrupted, which leads to a destruction of the arched roof of the furnace, and pieces of fireclay bricks fall on to the hearth of the furnace. Table 1 shows the properties of fireclay-magnesite and forsterite refractories. Further, the mineralogical composition of the forsterite is given and its mounting and operation are described in detail. The illustration shows a forsterite hearth brick after the smelting furnace campaign. In table 2 the chemical analyses and the state of the refractory forsterite bricks

Card 1/2

ANDRONOVICI, Gh.; BADENSKI, A.; OLARIU, Tr.; IONESCU, R.; JONESCU, M.; RISNICU, V.

Epidemiological studies of an epidemic of dysentery in a community. Rev. igiena microb. epidem., Bucur. 1:26-40 Jan-Mar 55.

1. Lucrare efectuata in cadrul Sanepidului central al Capitalei.
(DYSENTENT, epidemiol.
epidemic in school in Rumania, stiol., develop. & prev. measures.

RAILEANU, T., dr.; IONESCU. R. Ares IEU, Ale, dr.; FARCAS, Ch., dr.;
ROZOR, Florice, dr.

Gastric polyps. Mai. incere. 15 30.389374990 Ag *63.

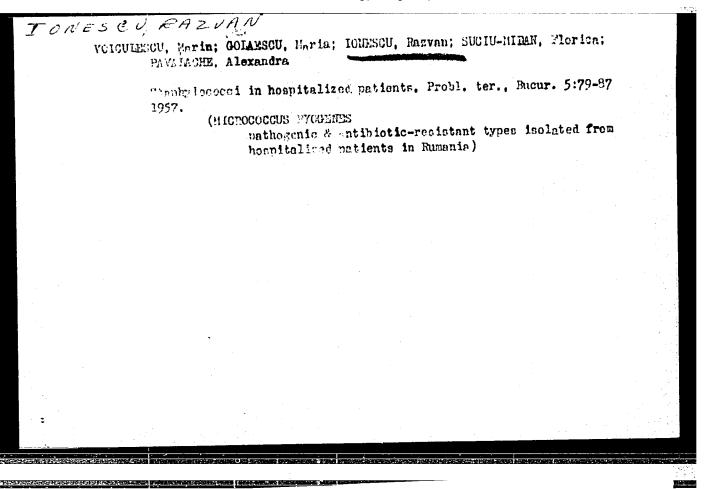
1. Lucrare efectuata in Spitalul MTC din Oradea.

(STOMACH NEOPLASMS) (POLYPI)

VOICULESCU, M., prof.; DUMITRESCU, Maria; IONESCU, R.; LEONESCU, M.; DAVIDESCU, C.; PAUN, L.; VLAD, R.

Staphylococcal septicemia. Microbiologia (Bucur) 6 no.1:24 Ja-F '61.

"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00051871



IONESCU RAZVAN

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RUMANIA

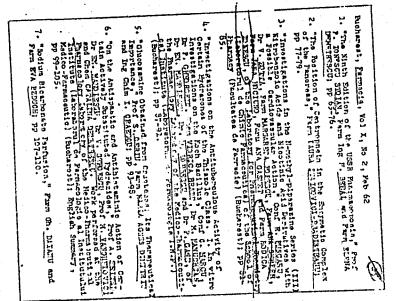
IONESCU, Razvan, MD.

Municipal Physician of Hospital No 1 for Contagious Diseases (Medic Primar al Spitalului de Boli Contagioase Nr. 1), Bucharest.

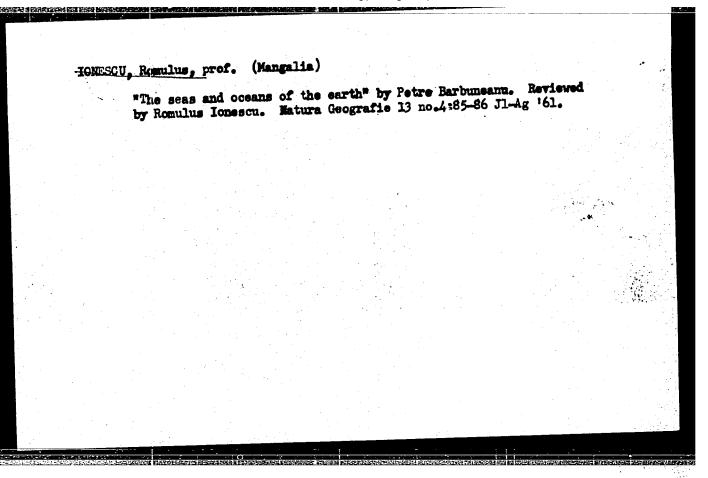
Bucharest, Viata Medicala, No 4, 15 Feb 63, pp 275-283.

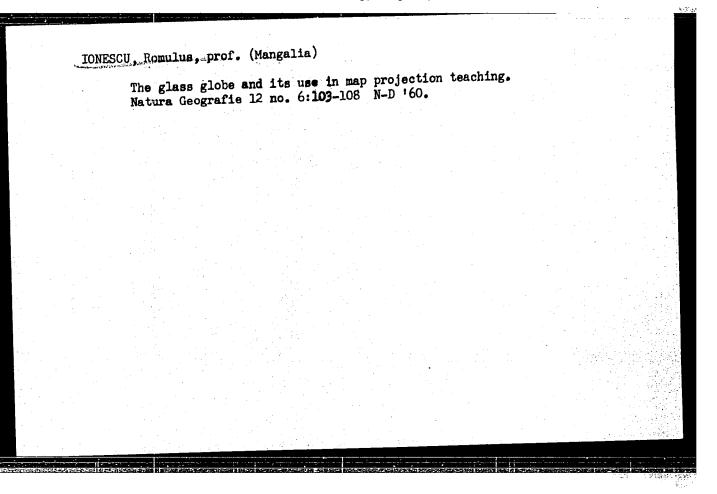
"Peculiar Features in the Practice of Antimicrobial Therapy."

(1)









Drawings in standardization. p. 25. STANDARDIZAREA, Bucuresti, Vol. 7, no. 5, Fay 1955.

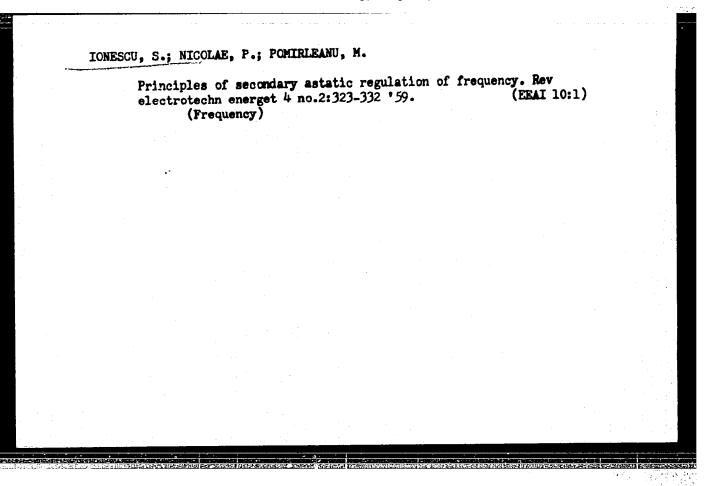
SO: Monthly List of East European Accessions, (MEAL), 10, Vol. 4, no. 10, Oct. 1955, Uncl.

IONESCU, S.; ARIE, E.

Approximations by using equivalent networks in the calculation of both the stationary conditions and the static stability of the electric systems. p. 709

STUDII SI CERCETARI DE ENERGETICA. Bucuresti, Rumania. Vol. 7, no. 4, 1957

Sept.
Monthly List of East European Accession. (EEAI) LC, Vol. 8, no. 9,/1959
Uncl.



IONESCU, S.

Characteristics of the functioning of an asynchronous motor. Variable tensions and constant frequency applied for the fixed values of the electromagnetic couple. p.337

STUDII SI CERCETARI DE ENERGETICA Bucuresti, Rumania Vol. 9, no. 2, 1959

Monthly list of European Accession Index (EEAI) LC Vol. 8, No. 11 November 1959 Uncl.

DEMA, I.; DUMITRU, M.; OIRD, E.; GAINAR, E.; RUSI, A.; SPIRIDON, St.;

SARAU, G.; CONSTANTINESCU, O.; IONESCU, S.

Contributions to the utilization of organic solvents as eluting agents in cation exchange. II. On the possibilities of a selective elution of lanthanides. Studic cerc fiz 11 no.2:397-405 '60.

(ESAI 10:1)

(Solvents) (Elution) (Rare-earth metals)

(Base-exchanging compounds) (Organic compounds)

ARIS, E.; IONESKU, S.[Ionescu, S.]; NIKOLAE, P.[Nicolae, P.]; POMYRLYANU, M.

[Pomiricanu, M.]

The study on models of the operating conditions of intersystem weak couplings. Rev electrotechn energet 6 no.1:75-93 '61.

(Electric power distribution)

IONESCU, Sebastian; POMIRLEANU, Marius

Results supplied by the electronic digital computer CIFA-2 at the computation of dynamic conditions in electric-power systems with the running of automatic controllers taken into account. Studii cerc energet 11 no.3:533-550 161.

IONESCU, S.

"Propagation of government standards, of Buletinul de Standardizare, and of pamphlets on standardization in the Ministry of Railroads. p. 23. (PETROL SI GAZE, Vol. 6, no. 1/2, Jan/Feb, 1954. Bucuresti, Rumania.)

SO: Monthly List of East European Accessions, (EEAL), IC. Vol. 4, No. 5, May 1955, Uncl.

RUMANIA / Analytical Chemistry -- Analysis of inorganic substances.

E-2

: Referat Zhur--Khimiya, No. 11, 1959, 38275 Abs Jour

: Ionescu, S.; Constantinescu, O., Gainar, I., Author

Mihalcu, M.; and Topor, D.

: Not given Inst

: Investigation of the Possibility of Separating Title Some Ions on Rumanian Type R-21 Cation Exchange

Resins.

: Studii si Cercetari Chim 6, No. 2, 313-319 (1958) Orig Pub

(in Rumanian with French and Russian summaries)

: The authors have determined conditions for the Abstract

resolution of 4 pairs of cations using Rumanianmade type R-21 cation exchange resin, obtained. by the polycondensation of p-phenolsulfonic

acid (1 mol) with CH20 (1.3 mol) in the presence

Card 1/3

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APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R0005

RUMANIA / Analytical Chemistry--Analysis of inorganic substances.

E-2

: Referat Zhur--Khimiya, No. 11, 1959, 38275 Abs Jour

> of H2SQ without the use of pressure or distillation. The ion exchange capacity of the R-21 resin is about 2 mequiv/gm, calculated on a dry resin basis; the density of the resin is 1.4852 gm/cm3, moisture content 7.8%, and swelling factor 1131 Before utilization the cation exchange resin is put in the H form by washing with an HCl solution. Good results were obtained from the resolution of the following ion pairs: Na+-K+ (elution with 0.05-1 N HCl; column dimensions 1 x 103 cm; resin grain size 0.2-0.3 mm), Ca24-Ba2+ (0.3 M solution of ammonium cicitrate at pH 5; 1.5x 24 cm; 0.4-0.5 mm), La3+-Ce3+ (ammonium citrate solution of pH 3.2; 1x 105 cm; 0.1-0.2 mm), and $Th^{42}-U_{0}^{2+}(1 \text{ N HCl})$;

S/081/62/000/020/009/040 B166/B186

AUTHORS:

Ionescu, S., Grigorescu, Sabău, C., Spiridon, St.

TITLE:

The use of organic solvents as eluents in cation-exchange separations. IV. Possibility of separating zirconium and hafnium

PERIODICAL:

Referativnyy zhurnal. Khimiya, no. 20, 1962, 91, abstract 20D32 (Studii si cercetari fiz. Acad. RPR, v. 12, no. 2, 1961, 269-277 [Rum.; summaries in Russ. and French])

TEXT: $2r^{95}$ (3.8 10^{-3} g/ml) and $4r^{181}$ (7.03 10^{-4} g/ml) were taken for investigating the separation of these two metals over $4r^{181}$ cationite from acid solutions (pH 3) using mixtures of organic solvents and inorganic acids. The separation was studied as a function of the thickness and ionic form of the cationite layer, the nature of the organic solvent, its concentration and that of the acid in the eluent. It was found that $4r^{181}$ concentration and that of the acid in the eluent. It was found that $4r^{181}$ and $4r^{181}$ separate readily in a column $4r^{181}$ 27 cm long, 0.8 cm in diameter, and $4r^{181}$ in the $4r^{181}$ form using $4r^{181}$ 100 ml concentrated $4r^{181}$ 1 acetone

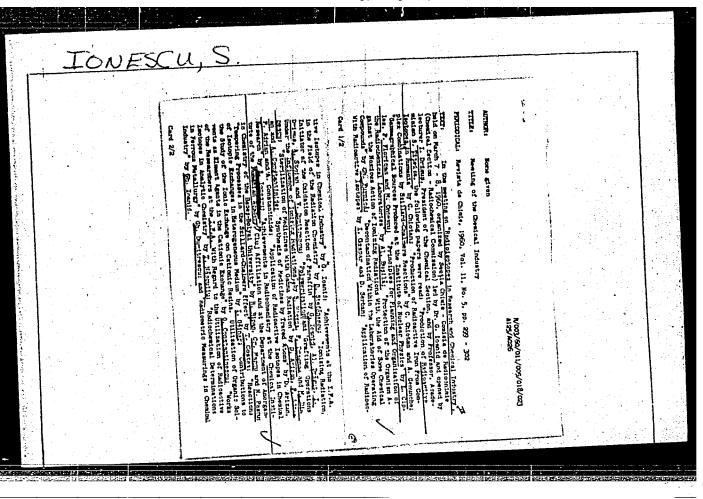
Card 1/2

S/081/62/000/020/009/040 B166/B186

The use of organic solvents as ...

water (3:4:3) as an eluent at a rate of 3 drops per min. A gamma-ray spectrometer was used to check separation. Other forms of cationite (NH₄⁺, K⁺, Ba²⁺) assist in separating the peaks, but the quantity of eluent used is considerably greater. When acetone is replaced by other solvents (isopropyl alcohol, methylethyl ketone, diethyl ketone and acetyl acetone; the last two mixed with HCl in a ratio of 7:3) the peaks become more distinct, the quantity of eluent is greatly reduced, but the elution beds become covered. [Abstracter's note: Complete translation.]

Card. 2/2



Montreumatic intraparenchymatous cerebral and cerebellar hematomas
[with summary in French]. Zhur.nevr. i psikh. 58 no.1:13-20 '58.

(with summary in French]. Zhur.nevr. i psikh. 58 no.1:13-20 '58.

(with summary in French]. Zhur.nevr. i psikh. 58 no.1:13-20 '58.

(with summary in French]. Zhur.nevr. i psikh. 58 no.1:13-20 '58.

(with summary in French]. Zhur.nevr. i psikh. 58 no.1:13-20 '58.

(with summary in French]. Zhur.nevr. i psikh. 58 no.1:13-20 '58.

(with summary in French]. Zhur.nevr. i psikh. 58 no.1:13-20 '58.

(with summary in French]. Zhur.nevr. i psikh. 58 no.1:13-20 '58.

(with summary in French]. Zhur.nevr. i psikh. 58 no.1:13-20 '58.

(with summary in French]. Zhur.nevr. i psikh. 58 no.1:13-20 '58.

(with summary in French]. Zhur.nevr. i psikh. 58 no.1:13-20 '58.

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(with summary in French]. Zhur.nevr. i psikh. 58 no.1:13-20 '58.

(with summary in French]. Zhur.nevr. i psikh. 58 no.1:13-20 '58.

(with summary in French]. Zhur.nevr. i psikh. 58 no.1:13-20 '58.

(with summary in French]. Zhur.nevr. i psikh. 58 no.1:13-20 '58.

(with summary in French]. Zhur.nevr. i psikh. 58 no.1:13-20 '58.

(with summary in French]. Zhur.nevr. i psikh. 58 no.1:13-20 '58.

(with summary in French]. Zhur.nevr. i psikh. 58 no.1:13-20 '58.

(with summary in French]. Zhur.nevr. i psikh. 58 no.1:13-20 '58.

(with summary in French]. Zhur.nevr. i psikh. 58 no.1:13-20 '58.

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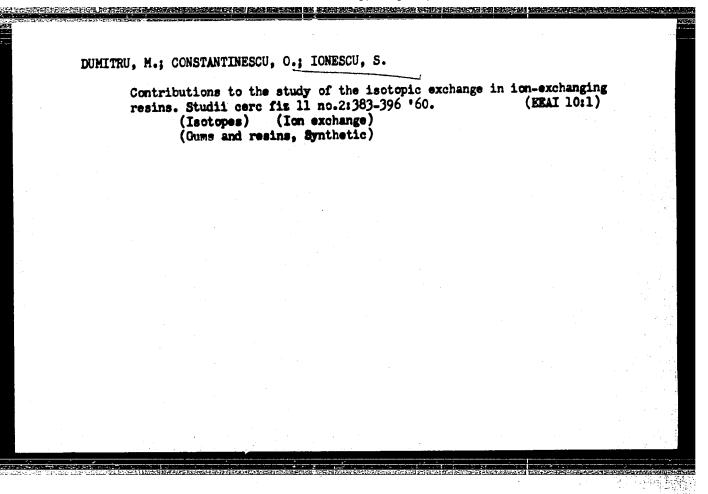
616.916-085.371

CAJAL, N., CEPLEANU, Maria, SORODOC, Yolanda, IONESCU, S., GARTNER, Magda, IANOPOL, Ligia, BOGHITOIU, Gh., FRIEDMAN, O., HULUTA, Liliana, and IONESCU, Doina, of the Institute of Inframicrobiology (Institutul de Inframicrobiologie) of the Academy of the Socialist Republic of Rumania (al Academiei Republicii Socialiste Romania).

"Specific Prophylaxis in Measles. II. The Testing on Children of a Vaccine Prepared with Modified Live Virus."

Bucharest, Studii si Cercetari de Inframicrobiologie, Vol 17, No 5, 66, pp 377-387.

Abstract: An anti-measles vaccine prepared with modified live M60-5Huang virus was tested on 220 children. Only minor clinical reactions resulted, with a complete absence of rashes or convulsions. One month after vaccination serum conversion was 79.41 percent, and the titer of anti-measles hemagglutination-inhibiting antibodies varied between 1/80 and 1/320. After 4 months the corresponding values were 75 percent and 1/40 to 1/80. Thus the vaccination seems to confer a specific immunity, which so far has protected the vaccinated children against measles.



IONESCU, S.; GHERCHESCU, A. Preliminary studies on the interface phenomena in Cd—SO₁, Cd with the aid of cadmium 115 as a tracer. Studii cerc fiz 11 no.3:685-694 *60. (EEAI 10:2) 1. Institutul de fizica atomica Bucuresti. (Cadium) (Cadium sulfate) (Interfaces) (Tracers (Chemistry)) (Radioisotopes)

R/003/60/011/005/005/023 A125/A026

AUTHOR:

Ionescu, Silvia, Doctor

TITLE:

The Application of Radioactive Isotopes in Chemical Research

PERIODICAL:

Revista de Chimie, 1960, Vol. 11, No. 5, pp. 266 - 270

Subject article deals with radioactive isotopes used in analytical chemistry. After a brief historical review of the utilization of isotopic trac-TEXT: er elements for studies in anorganic chemistry, the author briefly describes the most important radiochemical methods, i.e.: a) The control of analytical methods based on precipitation, centrifugation and filtration. Svedov has checked by this method the oxychloride precipitation of lead and then the separation of calcium and magnesium under the form of oxalates. Miller, Neimann and Sasonov studied the co-precipitation of strontium with BaCr204. b) Radiometrical analyses. Blackburn and Robsons determined aminoacids by complexes, formed of traced copper salts. The works of V.I. Kuznetsov on the precipitation of complexes expose co-precipitations at a concentration ratio of 1: 1013 (0.0001) Nb/1). c) Analysis by isotopic dilution. d) Analysis by radioactivation with a series of variations. D.I. Yakovlev determined by this method traces of rare

Card 1/2

R/003/60/011/005/005/023 A125/A026

The Application of Radioactive Isotopes in Chemical Research

earthes in minerals. e) Analysis by transparency in neutrons. f) Measuring of the absorption of β rays. g) Determination of the maximum power of the β radiation. h) Method of tracing the microcomponent and recording it on a photographic plate (autoradiogram). i) Counting of the isotopic change. Radioactive indicators can be used for the computation of the constant reaction speed, establishment of unknown reaction mechanisms. etc. The chemistry of C^{11} is of special importance. Calvin conducted studies on the biosynthesis of carbon hydrates. Brief reference is made to the chemical action of ionizing radiations and to their application in practical chemistry. The author finally mentions the importance of nuclear reactions, obtained by the impact of light particles (p, n, α), or heavy particles (N, C, O). Nuclear reactions served for the determination of new atoms, which filled the free places in the periodic system of Mendeleyev. There is 1 set of figures.

Card 2/2

IONESCU, S.

MANEA F.

RUMANIA

Bucharest, Studii si Cercetari de Fnergetica/Seria 1 Fnergetica Generala si Electroenergetica, No 2, 1962, pp 249-268.

"Rapid Regulating Possibilities of a Rheostatic Voltage Regulator with Rolling Sections. Use of the "Mecan" Analog Computer for Studying the Stability of Adjustment of an Asynchronous Machine."

Co-muthors:

IONESCU, S.

- POMIRLEANU, M.

RUSI, A.; IONESCU, S.

Heat tempering after neutron irradiation in case of some nickel complexes. Studii cerc fiz 13 no.4:605-614 *62.

1. Institutul de fizica atomica, Bucuresti.

RUSI, A.; IONESCU, S.

Separation of the valence states from Fe^{2†} to Fe^{2†} on ion-exchange resins. Studii cere fis 14 no.2:127-138 '63.

1. Institutul de fisica atomica, Bucuresti.

MANEA, F., ing.; IONESCU, S., ing.; POPESCU, D., ing.

Optimum power distribution between power stations. Energetica Rum 12 no.10:507-513 0 $^{1}64$.

IONESCU, S., ing.; MARTAC, D., ing.; AGALIDI, E.

Optimum distribution of power between stations of an electric power system. Energetica Rum 12 no.10:538-544, 0 '64.

L 34950-66 EWP(t)/ETI IJP(c) JD SOURCE CODE: RU/0017/66/000/001/0027/0028 ACC NR: AP6026651	
AUTHOR: Costache, S. (Engineer); Ionescu, S. (Engineer)	
ORG: "Timpuri Noi" Works, Bucharest (Uzinele "Timpuri Noi")	
TITLE: Modification of cast iron by the addition of liquid steel	
SOURCE: Metalurgia, no. 1, 1966, 27-28	
TOPIC TAGS: cast iron, liquid metal, steel, metallurgic process	
ABSTRACT: The authors report the successful modification of cast iron by adding liquid steel. The improved material is especially suitable for cylinder heads, pistons, cylinder sleeves and similar parts. Orig. art. has: 2 figures and 1 table. [Based on authors Eng. abst.] [JFRS: 36,646]	
SUB CODE: 11 / SUBM DATE: none / ORIG REF: OO1 / SOV REF: OO1	
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MANRA, E.; IONESCU, S. Study of transients in frequency and tie-line power control in power systems with the aid of the mecan analogue computer. Studii cero energet A 12 no.4:577-604 '62.

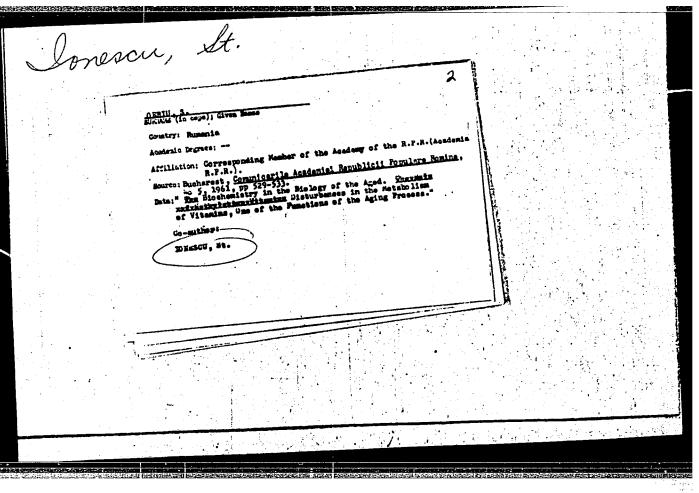
MANEA, F., ing.: IONESCU, S., ing.; NICOLAE, P., ing.

Influence of some parameters and methods of the electric power system on the transitory processes of frequency power control. Energetica Rum 11 no.10:519-524 0.63.

IONESCU, Sebastian; POMIRLEANU, Marius; NICOLAE, Petre Automatic dispatcher, a device for regulating the requency and optmum distribution of the active power in electric systems. Energetica Rum 9 no.12:481-488 D 'Gl.

MANEA, Florin, ing.; IONESCU, Sebastian, ing.

Autotransformers in calculation of the power loss in electric power networks. Energetica Rum 11 no.6: 253-255 Je '63.



IONESCU STOIAN, P., Professor; DUMITRESCU, Elena.	RUMANIA	
Bucharest, Farmacia, No 9, Sep 63, pp 545-548		
"The Rumanian Pharmacopoeia, t 8th edition."		

IONESCU, S.; GRIGORESCU SABAU, C.; SPIRIDON, St. Contributions to the study of utilizing organic solvents as elution agents in cation exchange. IV.On the possibility of separating sirconium from hafnium. Studii cere fiz 12 no.2:269-277 '61. 1. Institutul de fizica atomica Bucuresti. (Zirconium) (Hafnium) (Elution) (Cation-exchange compounds) (Separation)

OERIU, S.; IONESCU, St.

Biochemistry in age biology. Disorders in the metabolization of vitamins, one of the causes of aging process. Comunicarile AR 11 no.5:529-533 My '61.

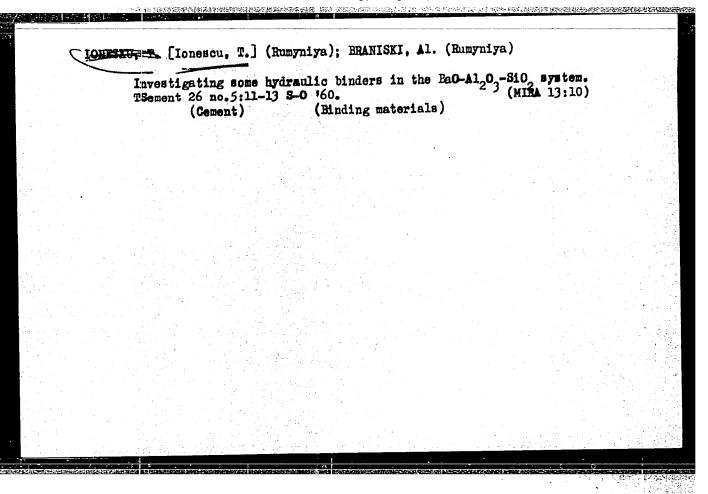
1. Colec ivul de chimioterapie al Academiei R.P.R. in colaborare cu Institutul de cerce tari farmaceutice si Controlul de stat al medicamentului din Ministerul Sanatatii si Prevederilor Social.

2. Membru corespondent al Academiei R.P.R. (for Oeriu)

ALEXANDRU, C., conf. ing.; BUMBARU, S., ing.; IOSIFESCU, C., ing.; IONESCU, St.

Combined power equipment consisting of gas generators with free pistons and gas turbines set up on board ships, and their behavior during operation. Rev transport 9 no. 3:97-103 Mr 162.

Special calcium cements containing barium oxide. Rev chimie 5 no.1: 95-105 '60. (EEAI 10:2)				
1. Laboratorium für an Polytechnischen Insti	Auta Dubowast			
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Ronomic efficacy of technical and scientific research. Problems econ 16 no.6:146-148 Je '63.

1. Director, Institutul de cercetari alimentare.

F. FONESCU T.

RUMANIA / Chemical Technology, Chemical Products and H Their Application, Part 1. - Water Treatment Sewage.

Abs Jour: Ref Zhur-Khimiya, No 18, 1958, 61380.

: T. Ionescu, C. Fostiropol, M. Goruneanu, Author

V. Cristoloveanu.

: Polytechnical Institute Bucharest. Inst

: Treatment of Water by Coagulation in Presence Title

of Activated Silica.

Orig Pub: Bul. Inst. politehn. Bucuresti, 1956, 18,

No 1 - 2, 59 - 64.

Abstract: Experimental results of water coagulation in

the presence of activated silica (AS) are presented. $Al_2(SO_4)_3$, $Fe_2(SO_4)_3$ and $FeSO_4$ were

used as coagulants. AS was prepared by adding 3%-ual H2SO4 drop by drop to a freshly prepared

Card 1/3

APPROVED FOR RELEASE: Thursday, Ully 2000 duc EIA RDP86+00513R0005

Their Application, Part 1. - Water Treatment

Sowage.

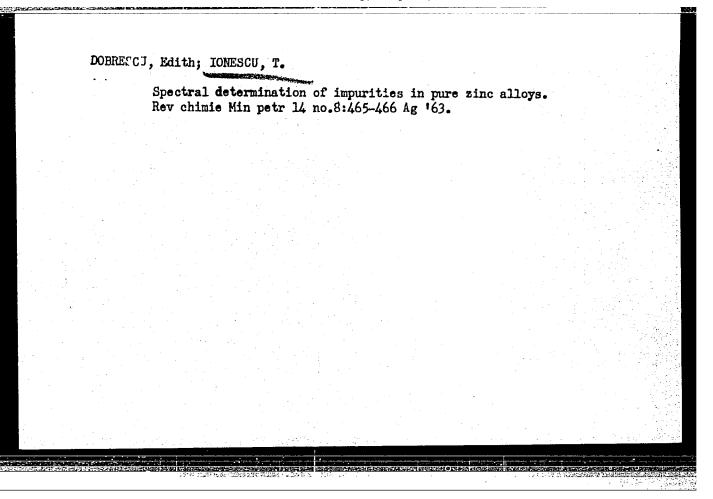
Abs Jour: Ref Zhur-Khimiya, No 18, 1958, 61380.

Abstract: aqueous Na2SiO3 solution at continuous stir-ring till alkalinity was partially or completely neutralized. The solution was aged till opalescence appeared and distilled water was added

to it to the concentration of SiO2 of 1% or less. Solutions with pH = 6 to 8 were used. Water of the hardness of 3.4 mg-equ. per liter and turbidity of 1000 to 12000 (artificially prepared and natural) was coagulated. It was found that coagulation with Al2(SO4)3 without AS did not clear water completely even in 3 hours. In the case that AS was present simultaneously, the water turbidity dropped to 10 in 1 to 2 hours. The necessary consumption of

Card 2/3

wilder all Algebrig



L 64951-65 EMP(z)/EMP(b)/EWA(d)/EMP(t) LJP(c) MJW/JD ACCESSION NR: AP5023466 RU/0003/64/015/011/0690/0691

AUTHOR: Ionescu, T.; Weissman, Ileana

TITLE: Method for the quantitative spectral analysis of pure R1 zinc 17

SOURCE: Revista de chimie, v. 15, no 11, 1964, 690-691

process and color to be presented

TOPIC TAGS: spectroscopy, quantitative, analysis, zinc, chemical laboratory apparatus

ABSTRACT: The authors used two excitation sources (Zeiss APR-3 and PS-39 to study pure R1 spectral zinc. They found that the Ps-39 generator leads to higher sensitivity and allows faster analyses. Orig. Art. Incl.: 10 graphs and 2 tables.

ASSOCIATION: none

SUBMITTED: 00

ENCL: 00

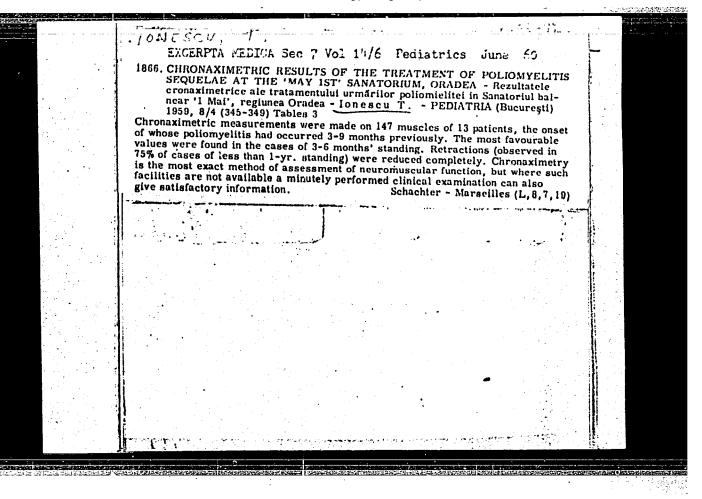
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NR REF SOV: 000

OTHER 003

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Card 1/1



MITROIU, O.; BARBU, C.; CAJAL, N.; DEMETRESCU, R.; IONEICH, T.; POPA, M.; in colaborare cu RADULESCU, M.; DOBRESCU, G.; ONITIU, L.

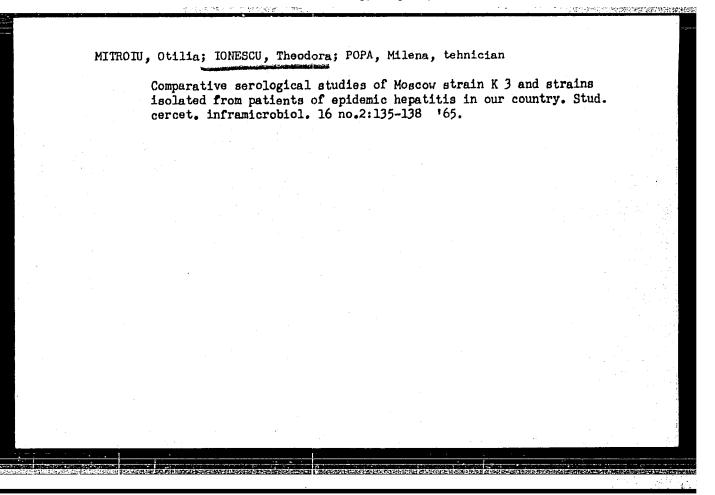
Etiological investigations of epidemic hepatitis. I. The study of several viruses cultivated in cell cultures from cases of epidemic hepatitis. Stud. cercet. inframicrobiol. 13 no.3:319-327 '62.

1. Comunicare prezentata la Institutul de inframicrobiologie al Academiei R.P.R.

(HEPATITIS, INFECTIOUS) (HEPATITIS VIRUSES)

(VIRUS CULTIVATION) (TISSUE CULTURE)

Changes in some properties of the BF strain isolated from a case of epidemic hepatitis in the course of adaptation in human embryonic cell cultures. Stud. cercot. infranderobici. 16 no.1:55-59 *65.



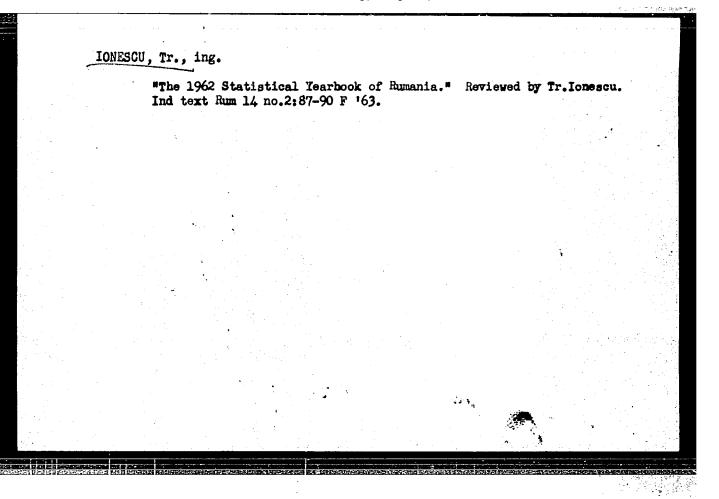
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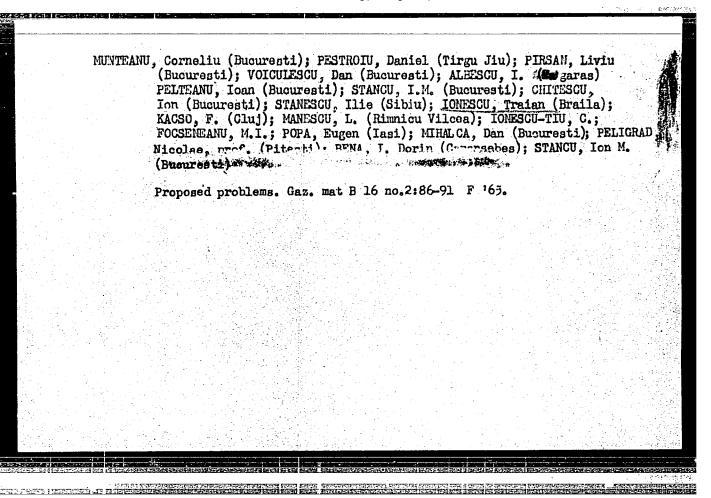
APPROVED FOR RELEASE: Thursday, July 27, 2000

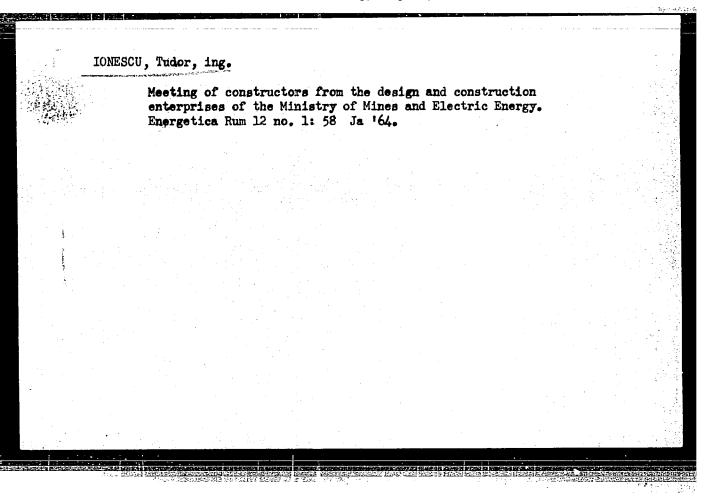
IONESCU, Traian, ing.

Optimisation by analog computers. Automatica electronica 5 no.6: 238-243 M-D '61.

1. Inginer principal la Institutul de fizica atomica al Academiei R.P.R.



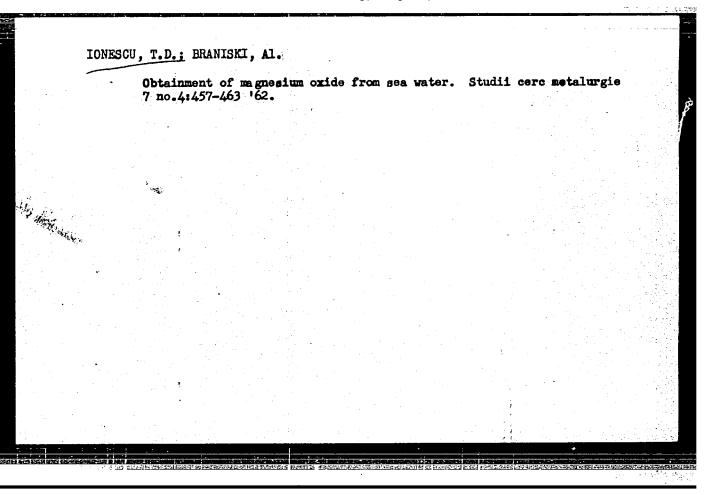




IONESCU, Tuder, ing.; TOMA, D., ing.; IVAN, Gh., inginer-sef; GLOD, Gheorghe, ing.; STEFANESCU, Fl., ing.; ASANDEI, G., ing.; NEACSU, Ion, ing., laurest al Premiului de Stat

Our investigation. Constr Buc 16 no. 739:3 7 March 164.

- 1. Dispecer la Trustul de constructii mr.:, Bucuresti (for Toma).
- 2. Din serviciul de proiectare al Trustului de constructii nr.5, Brasev (for Glod).
- 3. Directorul Directiei mecanizarii, Directia generala constructiimontaj, din Ministerul Industriei Constructiilor (for Stefanescu).



IONESCU, T.; FLOAREA, M.; STOICA, F.; TUDORACHE, G.

Recovery of vanadium from used catalysts with the aid of ion exchange. Bul Inst Politch 25 no.6:77-81 N-D '63.

BRANISKI, Al.; IONESCU, T.D.

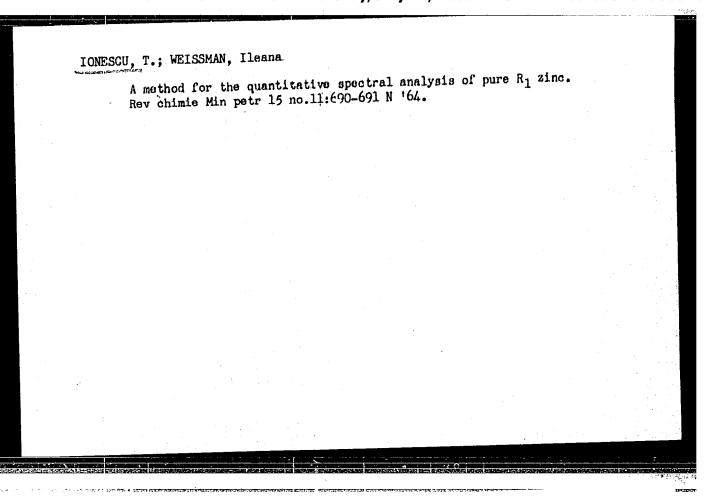
The barium puzzuolanic cements. Studii cerc chimie 10 no.2:225-233 62.

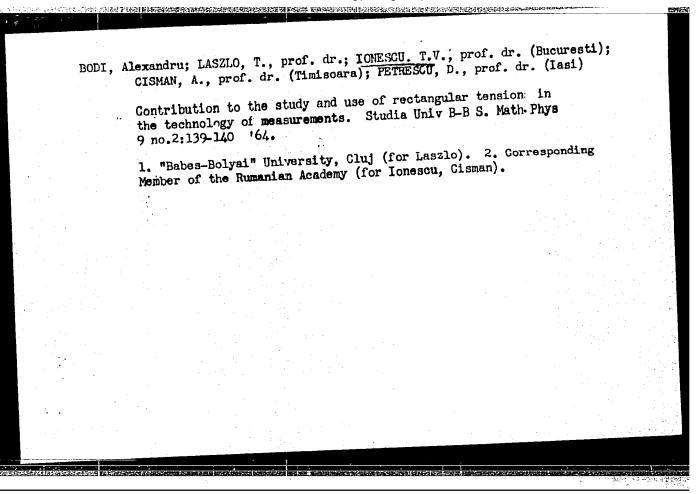
1. Institutul Politehnic, Bucuresti.

IONESCU . Tudor D.

Behavior of sulfonated cationic resins in the process of grape must and milk decationization. Rev chimie 7 no. 1: 279-284 162.

1. Institut Polytechnique de Bucarest.





IONESCU, THE

RUMANIA/ Physical Chemistry. Molecule. Chemical Bond.

B-4

Abs Jour

: Ref Zhur - Khimiya, No 8, 1957, 25749

Author

: Th. V. Ionescu

Inst

: Academy of People's Republic of Rumania

Title

Potential Activation of Negative Molecular Ions of Hydrogen

Orig Pub

Bul. stiint, Acad. R.P. Pomine Sec., mat. si fiz., 1954, 6, ; No 4, 919-935

Abstract

: The author offers a theoretical explanation of the characteristical minima of curves expressing the dependence of the current magnitude in an oscillating circuit, commected with the negative glow region and the Faraday region in the direct current discharge, on the current magnitude in the discharge tube. The author connects the presence of nimima with the energy absorption by negative molecular ions of hydrogen, the number of which reaches a maximum under certain conditions. The author notes a new effect connected with the energy interchange between the spinning molecule and the electron joining

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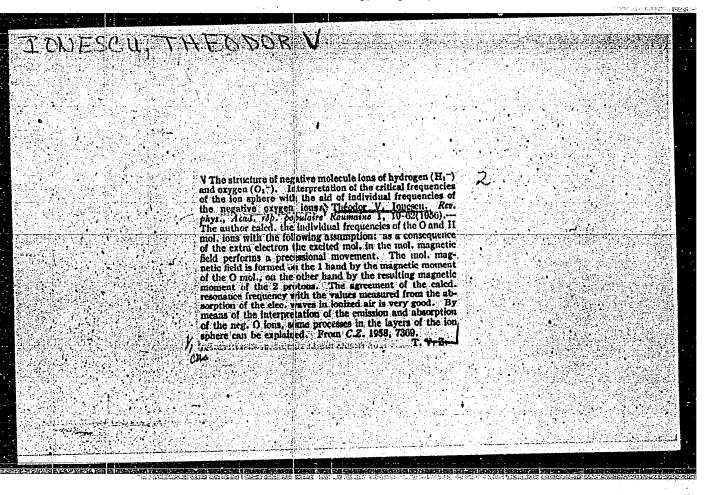
- 9 -

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R000

TONESCU. T.

"Soviet and Rumanian research in the field of electric waves"p. 378; "Issued by the Rumanian Society of Mathematics and Physics, Monthly". (GAZETA MATEMATICA SI FIZICA, SERIA AL, Vol. 6, no. 8/9. Aug./Sept. 1954. Bucuresti, Rumania).

SO: Monthly List of East European Accession, (EEAL), IC, Vol. 4, No. 5, May, 1955.



IONESCU. TH.

"Perpetual motion."

p. 579 (Gazeta Matematica Si Fizica) Vol. 9, no. 11, Nov. 1957 Bucharest, Rumania

SO: Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 4, April 1958

IONESCU, TH-

Propagation of high-frequency currents in tubes with ionized gases. In French. p. 89.

REVUE DE PHYSIQUE. JOURNAL OF PHYSICS. (Academia Republicii Populare Romine)
Bucuresti, Rumania. Vol. 3, no. 2, 1958.

Monthly List of East European Accessions (KEAI) IC, Vol. 8, no. 7, July 1959.

Uncl.

S/081/62/000/003/004/090 B151/B144

AUTHOR:

Ionescu, Theodor V.

TITLE:

Absorption and liberation of energy by negative molecular

ions of oxygen and hydrogen

PERIODICAL:

Referativnyy zhurnal. Khimiya, no. 3, 1962, 14, abatract

3B66 (Comun. Acad. RPR, v. 11, no. 2, 1961, 181-186)

TEXT: It is shown that on the basis of three different resonance phenomena observed during an investigation of negative molecular ions of oxygen and hydrogen (RZh Khim, 1960, no. 21, 83737), there is one common mechanism: By means of the electron joined to the molecules forming negative molecular ions, the rotational or vibrational energy of the molecules can be liberated or absorbed. The quantum transitions at this point are studied. It is also shown that by means of joined electrons the molecules of organic substances can be activated or disintegrated to radicals. In this way numerous new compounds can be formed in ionized gases in a high-frequency field. Abstracter's note: Complete translation.

Card 1/1

GEORGESCU, Miron; DOBREANU-ENESCU, Viorica; FOTESCU, Dorin; IONESCU, Tr.

Hemodynamic aspects of performing football players. Stud. cercet. med.
intern. 3 no.3:391-401 '62.

(CARDIOVASCULAR SYSTEM physiology) (SPORTS)

(EXERTION physiology) (ELECTROCARDIOGRAPHY)

(BLOOD CIRCULATION) (OXIMETRY) (BLOOD PRESSURE)

DAVIDOVICI, M., ing.; IANOU, Al., ing.; IONESCU, Tr., ing.; WEISS, Ad., ing.

Electronic computer for optimum load distribution among electric power plants considering the network losses. Energetica Rum 11 no.7:363-366 Jl .*63.

IONESCU, V. ; DUMITRESCU, D.

Numerical method in the study of the runoff across the overfall. p.387.

Academia Republici Populare Romine. COMUNICARILE. Bucuresti, Rumania. Vol. 8, no. 4, Apr. 1958

Monthly list of East European Accessions (EEAI) IC, Vol. 8, no. 7, July 1959

Uncl.

IONESCU, V.

TECHNOLOGY

Periodical: REVISTA INDUSTRIEI ALIMENTARE. PRODUSE ANIMALE. No. 4, 1958.

IONESCU, V. For the development of the invention and innovation movement in the consumption-goods industry. p. 1.

Monthly List of East European Accession (EEAI) LC, Vol. 8, no. 3 March 1959 Unclass.

IONESCU, V., ing.; RLEGU, N., ing.

Fighting the deep erosions in the framework of territory organisation. Rev geodesic 7 no.2156-65 '63.

1. Consiliul Superior al Agriculture:

CRISTESCU, Cornelia; IONESCU, Victor; VLAICU, Stefania; NOGACEVSKI-RUSU, L.;
POPOVICI, Gigel

Precise positions of minor planets. Studii astron seismol 4 no.2:
321-361 '59.

(Planets)

(Planets)

27420

10.6200

R/008/61/000/004/001/003 D238/D304

AUTHORS:

Tipei, N., and Ionescu, V.

TITLE:

Study of a class of plane motions of aircraft

PERIODICAL: Studii si cercetari de mecanica aplicata, no. 4, 1961, 743 - 753

TEXT: The article deals with vertical loopings flown by aircraft performing aerobatics. When studying this motion, generally it is assumed that the path is a vertical circle. This hypothesis, however, is seldom satisfied, the curve having the more general shape of a phugoid section. Starting with the general expression of the radius of the curvature

Ansimn Y Pred Busin Y (1)

Card 1/10